

IAP9 Rec'd PCT/PTO 15 MAY 2006

Attorney Docket No. 1454.1718

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Michael ECKERT et al.

Application No.:

Group Art Unit:

Filed: (Concurrently)

Examiner:

For: METHOD FOR TRANSMITTING DATA RELATING TO A SERVICE IN A RADIO  
COMMUNICATION SYSTEM AND BASE STATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure provisions of 37 CFR § 1.56, there is hereby provided certain information which the Examiner may consider material to the examination of the subject U.S. patent application. It is requested that the Examiner make this information of record if it is deemed material to the examination of the subject application.

1. Enclosures accompanying this Information Disclosure Statement are:

- 1a. ☒ Form PTO-1449.
- 1b. ☒ Copy(ies) of IDS citation(s), except for U.S. Patents and U.S. Patent Application publications.
- 1c. ☒ English language copy of a communication(s) from a foreign Patent Office or a PCT International Search Report.
- 1d. ☐ English language translation (complete, Abstract or relevant portion(s)) attached to non-English language publications as indicated on the attached Form PTO-1449.
- 1e. ☐ Explanations of Relevancy of References (ATTACHMENT 1(e), hereto) for providing a concise explanation of non-English publications.
- 1f. ☐ List of Copending Applications (ATTACHMENT 1(f), hereto).
- 1g. ☒ List of Additional Submitted Documents (ATTACHMENT 1(g), hereto).

2. ☐ In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is

(Check appropriate Items 2a, 2b, 2c and/or 2d)

- 2a. ☐ satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3): Concise Explanation of Relevance, 8th Ed., Rev. 2)

Serial No.:

- 2b. ☐ set forth in the application.
- 2c. ☐ satisfied for the non-English language publication(s) indicated on the attached PTO-1449 as having an English language translation (complete, Abstract or relevant portion(s)) attached thereto.
- 2d. ☐ enclosed as Attachment 1(e), hereto.
3. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

Respectfully submitted,

STAAS &amp; HALSEY LLP

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Richard A. Gollhofer  
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Sheet 1 of 2

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY DOCKET NO. 1454.1718	APPLICATION NO.
<b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>		FIRST NAMED INVENTOR Michael ECKERT	
		FILING DATE (Concurrently)	GROUP ART UNIT

### U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AA	2003/0088695 A1	05/08/2003	KWAK et al.			
AB	2003/0157949 A1	08/21/2003	SARKKINEN et al.			

### FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
AC	1 213 939 A1	06/12/2002	EUROPE	

### OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION YES NO	OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)
AD	"Definitions and Characteristics of Multicast Channels", TSG RAN Working Group 2 Radio Layer 2 and Radio Layer 3); March 1999; Agenda Item 8.1.2; pp. 1-11.
AE	SIEMENS: "Considerations on MBMS Notification", 3GPP RAN 2 and RAN 3 Joint MBMS Meeting, Jan. 2003; Agenda Item 5.2; pp. 1-3.
AF	ERICSSON: "MBMS Paging/Notification Considerations"; 3GPP TSG-RAN2/3 Joint Adhoc on MBMS, May 2003; pp. 1-6.
AG	NOKIA: "Text Proposal to Capture MBMS Notification Decisions in TS25.346"; 3GPP TSG RAN WG2 Meeting#39; November 2003; pp. 1-2.
AH	SAMSUNG: "MBMS Common Paging with 1 UE DRX Cycle"; TSG-RAN Working Group 2 #39; Agenda Item 10.2.1; November 2003; pp. 1-5.
AI	NORTEL NETWORKS: "MAC Architecture for MBMS"; 3GPP TSG-RAN2 Meeting #33; November 2002; Agenda item 10.2.1; pp. 1-2.

EXAMINER	DATE CONSIDERED
<b>*EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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Sheet 2 of 2

FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO. 1454.1718	APPLICATION NO.
	FIRST NAMED INVENTOR Michael ECKERT	
	FILING DATE (Concurrently)	GROUP ART UNIT

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION	
YES	NO

	AJ	Multimedia Broadcast/Multicast Service Stage 1; Technical Specification Group Services and System Aspects; 3rd Generation Partnership Project; 3GPP TS 22.146 V6.2.0; March 2003; pp. 1-17.		
	AK	Architecture and Functional Description (Release 6); Multimedia Broadcast/Multicast Service (MBMS); Technical Specification Group Services and System Aspects; 3rd Generation Partnership Project; 3GPP TS 23.246 V1.1.0; July 2003; pp. 1-33.		
	AL	User Equipment (UE) procedures in idle mode and procedures for cell reselection in connected mode (Release 5); Technical Specification Group Radio Access Network; 3rd Generation Partnership Project; 3GPP TS 25.304 V5.3.0; June 2003; pp. 1-41.		
	AM	Physical channels and mapping of transport channels onto physical channels (FDD) (Release 5); Technical Specification Group Radio Access Network; 3rd Generation Partnership Project; 3GPP TS 25.211 V5.4.0; Chapter 5.3.3.10; June 2003; pp. 1-51.		

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

## ATTACHMENT 1(g)

<b>LIST OF ADDITIONAL SUBMITTED DOCUMENTS</b>	ATTORNEY DOCKET NO.	APPLICATION NO.
	1454.1718	
	FIRST NAMED INVENTOR	
	Michael ECKERT	
	FILING DATE	GROUP ART UNIT
	(Concurrently)	

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
	AC							
	AD							

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

							TRANSLATION YES NO	
	AE	International Search Report for International Application No. PCT/EP2004/052700; mailed March 3, 2005.					X	

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	